



City of Concord, New Hampshire

PURCHASING DIVISION

COMBINED OPERATIONS & MAINTENANCE FACILITY

311 NORTH STATE STREET

CONCORD, NH 03301

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www.concordnh.gov

July 21, 2010

ADDENDUM NUMBER FIVE

B46-10

RECONSTRUCTION OF US ROUTE 3 (NORTH STATE STREET) PHASE 3 LAKE STREET TO PALM STREET, CONCORD, NH

TO ALL FIRMS OF RECORD: This addendum forms a part of and modifies the bidding and contract documents and technical specifications for the project named above. The following changes, additions and clarifications are made to the original Contract Documents:

1. **Question:** Item #608.54, Detectable Warning Plates is at 1,120 SY. This seems very high. Am I missing an area?

Answer: There is a discrepancy in the quantity for detectable warning panels. The final bid quantity should be revised to 32 SY.

2. **Question:** What is the new estimate now that Addendum #2 changed/added a lot to the bid?

Answer: As a result of all five addenda, the Engineer's estimate has been revised to \$2,000,000.

3. **Bid Item No. 632.0104, Retroreflective Thermoplastic Pavement Marking, 4" Line:** Please change the Bid Item Description for Bid Item No. 632.0104 from Retroreflective Thermoplastic Pavement Marking, 4" Line to Retroreflective Paint Pavement Marking, 4" Line.

4. **Addendum #2 – Revised Itemized Bid Sheets, Base Bid (11 pages):** Please remove the Addendum #2 – Revised Itemized Bid Sheets, Base Bid (11 pages) and replace with the attached Addendum #5 – Revised Itemized Bid Sheets, Base Bid (11 pages).

PLEASE BE ADVISED THAT THE CONTRACTOR MUST ACKNOWLEDGE RECEIPT OF ADDENDUM ONE, TWO, THREE, FOUR AND FIVE ON THE BID SHEET SIGNATURE PAGE (PAGE 29).

CITY OF CONCORD, NEW HAMPSHIRE

DOUGLAS B. ROSS

PURCHASING MANAGER

B46-10

Reconstruction of US Route 3 (North State Street) - Phase 3, Lake Street to Palm Street

ADDENDUM #5 - REVISED ITEMIZED BID SHEETS**BASE BID**

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
201.1	250	SF	CLEARING AND GRUBBING _____ DOLLARS AND CENTS		
201.21	11	EA	REMOVING SMALL TREES _____ DOLLARS AND CENTS		
202.31	135	CY	FILL ABANDONED PIPE _____ DOLLARS AND CENTS		
202.32	6	EA	ABANDONED PIPE _____ DOLLARS AND CENTS		
202.41	452	LF	REMOVAL OF EXISTING PIPE 0-24" DIAMETER _____ DOLLARS AND CENTS		
202.42	35	LF	REMOVE EXISTING PIPE / CULVERT > 24" DIA. _____ DOLLARS AND CENTS		
202.5	29	EA	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES _____ DOLLARS AND CENTS		
202.7	100	LF	REMOVING GUARDRAIL _____ DOLLARS AND CENTS		
202.8	5,810	CY	REMOVING PCC AND BITUMINOUS PAVEMENT _____ DOLLARS AND CENTS		

BID ITEM NO.	EST. QTY.	UNITS	BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT PRICE IN FIGURES (DOLLARS AND CENTS)	BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)
203.1	10,120	CY	COMMON EXCAVATION _____ DOLLARS AND _____ CENTS		
203.2	490	CY	ROCK EXCAVATION _____ DOLLARS AND _____ CENTS		
203.3	450	CY	UNCLASSIFIED EXCAVATION _____ DOLLARS AND _____ CENTS		
203.4	10	CY	MUCK EXCAVATION _____ DOLLARS AND _____ CENTS		
203.6	1,640	CY	EMBANKMENT-IN-PLACE _____ DOLLARS AND _____ CENTS		
214.	1	U	FINE GRADING _____ DOLLARS AND _____ CENTS		
304.2	5,950	CY	GRAVEL _____ DOLLARS AND _____ CENTS		
304.21	1,980	CY	RECYCLED GRAVEL FROM PCC PAVEMENT _____ DOLLARS AND _____ CENTS		
304.3	100	CY	CRUSHED GRAVEL _____ DOLLARS AND _____ CENTS		
304.31	9,820	CY	RECYCLED CRUSHED GRAVEL FROM PCC PAVEMENT _____ DOLLARS AND _____ CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
304.35	355	CY	CRUSHED GRAVEL FOR DRIVES _____ DOLLARS AND _____ CENTS		
403.11	7,210	TON	HOT BITUMINOUS PAVEMENT, MACHINE METHOD _____ DOLLARS AND _____ CENTS		
403.12	750	TON	HOT BITUMINOUS PAVEMENT, HAND METHOD _____ DOLLARS AND _____ CENTS		
417.	260	SY	COLD PLANING BITUMINOUS SURFACES _____ DOLLARS AND _____ CENTS		
520.1	15	CY	CONCRETE CLASS A _____ DOLLARS AND _____ CENTS		
585.2	25	CY	STONE FILL, CLASS B _____ DOLLARS AND _____ CENTS		
592.1	500	SF	MECHANICALLY STABILIZED EARTH RETAINING WALL _____ DOLLARS AND _____ CENTS		
592.11	528	SF	REMOVE & SALVAGE STONE RETAINING WALL _____ DOLLARS AND _____ CENTS		
592.12	30	SF	RECONSTRUCT GRANITE RETAINING WALL _____ DOLLARS AND _____ CENTS		
603.00312	360	LF	12" REINFORCED CONCRETE PIPE, 3000D _____ DOLLARS AND _____ CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
603.00315	2,300	LF	15" REINFORCED CONCRETE PIPE, 3000D _____ DOLLARS AND CENTS		
603.00318	200	LF	18" REINFORCED CONCRETE PIPE, 3000 D _____ DOLLARS AND CENTS		
603.00324	1,225	LF	24" REINFORCED CONCRETE PIPE, 3000 D _____ DOLLARS AND CENTS		
603.00330	340	LF	30" REINFORCED CONCRETE PIPE, 3000 D _____ DOLLARS AND CENTS		
603.00342	25	LF	42" REINFORCED CONCRETE PIPE, 3000 D _____ DOLLARS AND CENTS		
603.83210	18	LF	10" PVC PIPE _____ DOLLARS AND CENTS		
603.83212	6	LF	12" PVC PIPE _____ DOLLARS AND CENTS		
604.12	51	U	CATCH BASIN TYPE B _____ DOLLARS AND CENTS		
604.125	4	U	CATCH BASIN – TYPE "B", 5' DIAMETER _____ DOLLARS AND CENTS		
604.126	5	U	CATCH BASIN TYPE B, 6' DIAMETER _____ DOLLARS AND CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
604.22	1	U	DROP INLETS TYPE B _____ DOLLARS AND _____ CENTS		
604.31	1	U	SEWER MANHOLES _____ DOLLARS AND _____ CENTS		
604.32	14	U	DRAINAGE MANHOLES _____ DOLLARS AND _____ CENTS		
603.325	5	U	DRAINAGE MANHOLES, 5' DIAMETER _____ DOLLARS AND _____ CENTS		
604.326	5	U	DRAINAGE MANHOLES, 6' DIAMETER _____ DOLLARS AND _____ CENTS		
604.328	2	U	DRAINAGE MANHOLES, 8' DIAMETER _____ DOLLARS AND _____ CENTS		
604.4	2	LF	RECONSTRUCTING/ADJUSTING CB & DI _____ DOLLARS AND _____ CENTS		
604.5	1	LF	RECONSTRUCTING/ADJUSTING MANHOLE _____ DOLLARS AND _____ CENTS		
604.6	23	EA	MANHOLE COVERS AND FRAMES _____ DOLLARS AND _____ CENTS		
606.121	350	LF	STEEL BEAM GUARDRAIL WITH HAND RAIL _____ DOLLARS AND _____ CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
606.146	2	U	BEAM GUARDRAIL APPROACH END TREATMENT _____ DOLLARS AND CENTS		
606.147	2	U	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) _____ DOLLARS AND CENTS		
607.9	70	LF	RESETTING RAILING AND FENCING _____ DOLLARS AND CENTS		
608.13	2,570	SY	BITUMINOUS SIDEWALK _____ DOLLARS AND CENTS		
608.26	325	SY	6" CONCRETE SIDEWALK _____ DOLLARS AND CENTS		
608.5	225	SF	BRICK AND FIELDSTONE WALKS MODIFICATIONS _____ DOLLARS AND CENTS		
608.54	32	SY	DETECTABLE WARNING DEVICES (CAST IRON) _____ DOLLARS AND CENTS		
609.01	6,500	LF	STRAIGHT GRANITE CURB _____ DOLLARS AND CENTS		
609.02	1,400	LF	CURVED GRANITE CURB _____ DOLLARS AND CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
609.5	3,660	LF	RESET GRANITE CURB _____ DOLLARS AND _____ CENTS		
611.811	7	EA	ADJUSTING/RELOCATING HYDRANTS _____ DOLLARS AND _____ CENTS		
611.90001	48	EA	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS _____ DOLLARS AND _____ CENTS		
611.990	30	EA	WATER SERVICE GATE BOX REPLACEMENT _____ DOLLARS AND _____ CENTS		
612.43008	160	LF	8" DUCTILE IRON PIPE, CL52 _____ DOLLARS AND _____ CENTS		
612.990	3	EA	SEWER SERVICE REPLACEMENT _____ DOLLARS AND _____ CENTS		
615.03	174	SF	TRAFFIC SIGN TYPE C _____ DOLLARS AND _____ CENTS		
615.034	4	U	RELOCATING TRAFFIC SIGN, TYPE C _____ DOLLARS AND _____ CENTS		
615.06	22	SF	TRAFFIC SIGN TYPE CC _____ DOLLARS AND _____ CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
615.064	8	U	RELOCATING TRAFFIC SIGN, TYPE CC _____ DOLLARS AND _____ CENTS		
618.61	1	AL	UNIFORMED OFFICER WITH VEHICLE _____ DOLLARS AND _____ CENTS	\$15,000.00	\$15,000.00
618.7	7,000	HR	FLAGGERS _____ DOLLARS AND _____ CENTS		
619.1	1	U	MAINTENANCE OF TRAFFIC _____ DOLLARS AND _____ CENTS		
621.31	2	EA	SINGLE DELINEATOR WITH POST _____ DOLLARS AND _____ CENTS		
622.10	7	EA	STEEL WITNESS MARKER _____ DOLLARS AND _____ CENTS		
622.20	16	EA	REMOVE AND STORE STONE BOUNDS _____ DOLLARS AND _____ CENTS		
628.2	1,115	LF	SAWED BITUMINOUS PAVEMENT _____ DOLLARS AND _____ CENTS		
632.0104	23,890	LF	RETROREFLECTIVE PAINT PAVEMENT MARKING, 4" LINE _____ DOLLARS AND _____ CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
632.3118	775	LF	RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKING, 18" LINE _____ DOLLARS AND CENTS		
632.32	175	SF	RETROREFLECTIVE THERMPLAS. PAVE MARKING SYMBOL _____ DOLLARS AND CENTS		
641.06	1,500	CY	LOAM _____ DOLLARS AND CENTS		
645.7	1	U	STORMWATER POLLUTION PREVENTION PLAN _____ DOLLARS AND CENTS		
645.71	1	U	MONITORING SWPPP AND EROSION CONTROL _____ DOLLARS AND CENTS		
646.31	8,765	SY	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS _____ DOLLARS AND CENTS		
650.10	12	EA	TRANSPLANT SHRUBS _____ DOLLARS AND CENTS		
660.81	7	EA	RELOCATE MAILBOX _____ DOLLARS AND CENTS		
660.83	1	EA	RELOCATE BUSINESS SIGN _____ DOLLARS AND CENTS		

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
660.84	1	EA	RELOCATING CARRIAGE STEP _____ DOLLARS AND _____ CENTS		
660.85	1	EA	RELOCATING GRANITE TROUGH _____ DOLLARS AND _____ CENTS		
692.	1	U	MOBILIZATION _____ DOLLARS AND _____ CENTS		
698.13	8	MON	FIELD OFFICE TYPE C _____ DOLLARS AND _____ CENTS		
699	1	AL	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL _____ DOLLARS AND _____ CENTS	\$5,000.00	\$5,000.00
PROJECT TOTAL BASE BID PROPOSAL:					

NON-BID ITEMS

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
1010.15	1	LS	FUEL ADJUSTMENT NON-BID ITEM	\$25,000.00	\$25,000.00
1010.2	1	LS	ASPHALT CEMENT ADJUSTMENT NON-BID ITEM	\$25,000.00	\$25,000.00
PROJECT TOTAL NON-BID ITEMS:					\$50,000.00

GRAND TOTAL OF PROJECT – BASE BID PLUS NON-BID ITEMS:

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Equal items in all sections of the BID PROPOSAL shall have the same unit price. In case of discrepancy between the unit price and the bid item total, or between words and figures, the listed unit price and those in words will govern in comparing bids.

See the SCOPE OF WORK for BASIS OF AWARD.